### **ANNOUNCEMENT**

# New Certification Form for the Visible Emission Evaluation (VEE) Program

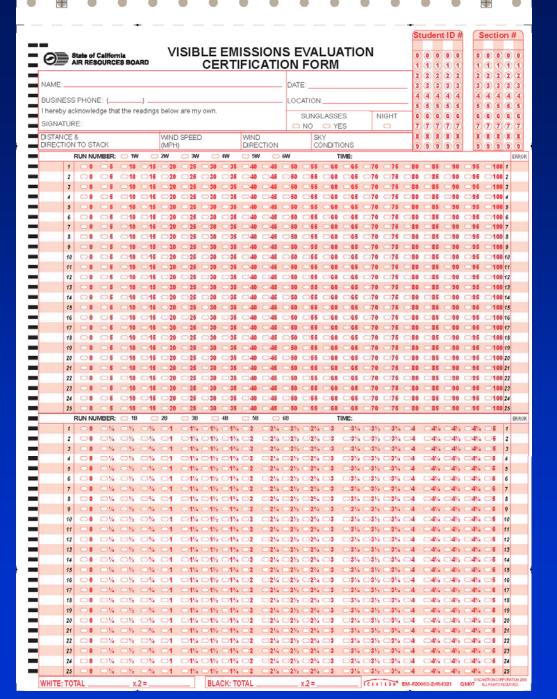
As part of a comprehensive effort to improve the administrative process of the VEE Program, several new forms and processes will be instituted to improve the methods used to score certification forms, perform data entry into the student data base, and provide newly designed certification cards to be used with a future all-electronic registration process.

The first phase of this process will be to introduce a new Field Certification Form. Although the form looks a lot like the old form, several changes require attention when filling out the form. Foremost, the new form is a scannable electronic scoring form that requires students to "fill in the oval". This requires that students NOT make extraneous marks or corrections on their form.

To this end, we have attached a short training presentation on the following pages to advise VEE attendees on how to fill out and mark the new form. If you are planning to certify or recertify this year, we strongly advise that you review this presentation before attending to make sure you understand how to fill out the new form. We also request that managers, supervisors or leads use the presentation as part of a training session or staff meeting to provide information to as many attendees as possible before their next VEE recertification.

The new Field Certification Form will be introduced as part of the Fundamentals of Enforcement course to be held February  $24^{th} - 26^{th}$  in Sacramento and will be in use thereafter. Your cooperation and assistance is appreciated.

If you have any questions after reviewing the presentation, please contact Min Li at 916-323-1168 or mli@arb.ca.gov or Al Arnone at 916-227-7378 or aarnone@arb.ca.gov.



### **California Air Resources Board**

Visible Emission Evaluation

# Filling Out the New Certification Form

Al Arnone Enforcement Division 916-227-7378 aarnone@arb.ca.gov

# **IMPORTANT ITEMS TO REMEMBER**

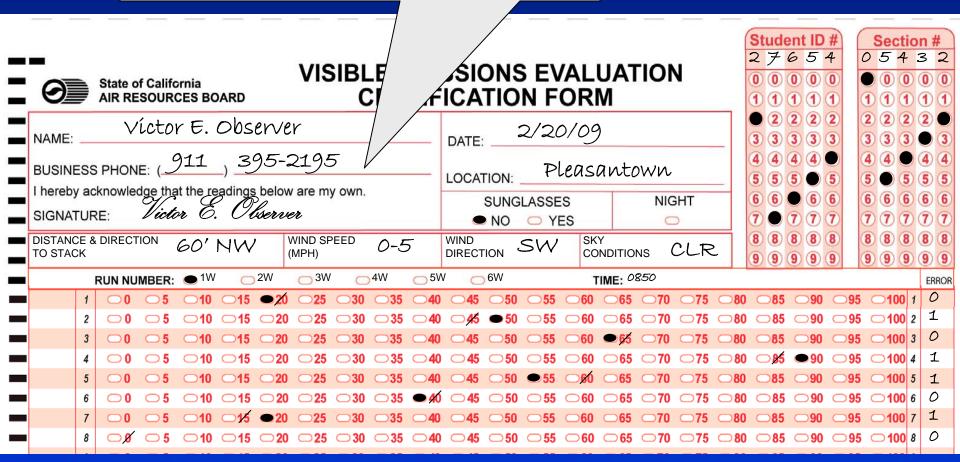
- Certification form is a legal document that may be subpoenaed in court
- Always use your complete name as shown on your registration or certification card
- Form is machine scored
- Neatness is very important
- You are responsible for the accuracy and completeness of your form
- If you have a problem with your paper, come and see us before you tear off the bottom sheet.
- Do not change an answer after bottom sheet has been removed
- If we cannot read it, we cannot score it
- Keep your paper dry
- Do not fold your paper

Fill out the top portion of the form completely

Use Blue or Black ink only

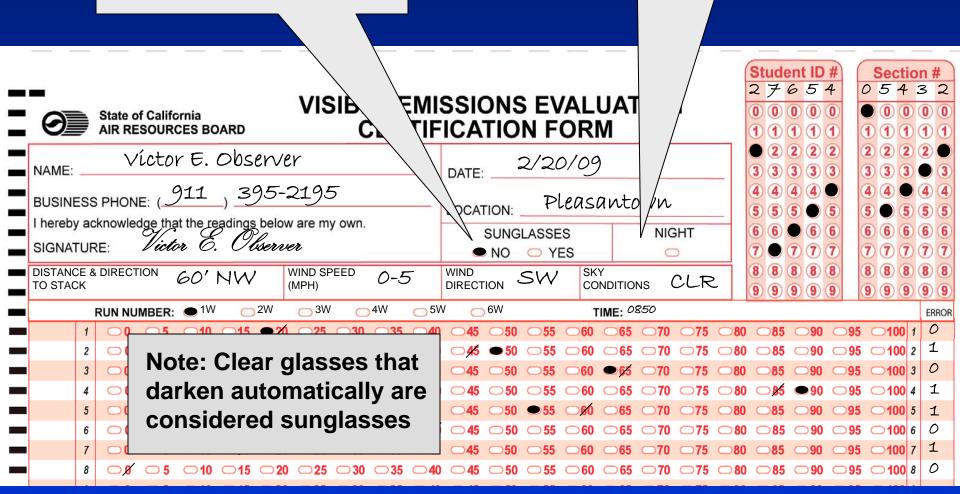
### **PLEASE PRINT**

Don't forget your signature

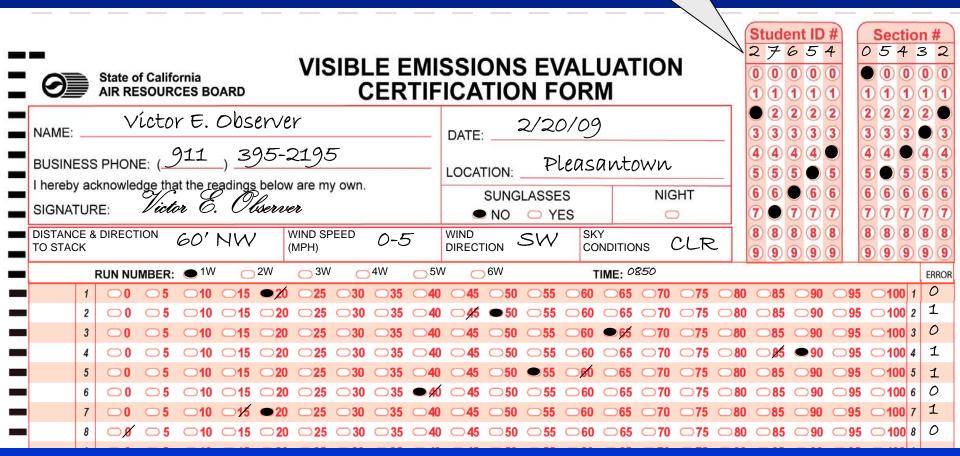


Fill in an oval for sunglasses or no sunglasses

Fill in oval for night certification when applicable

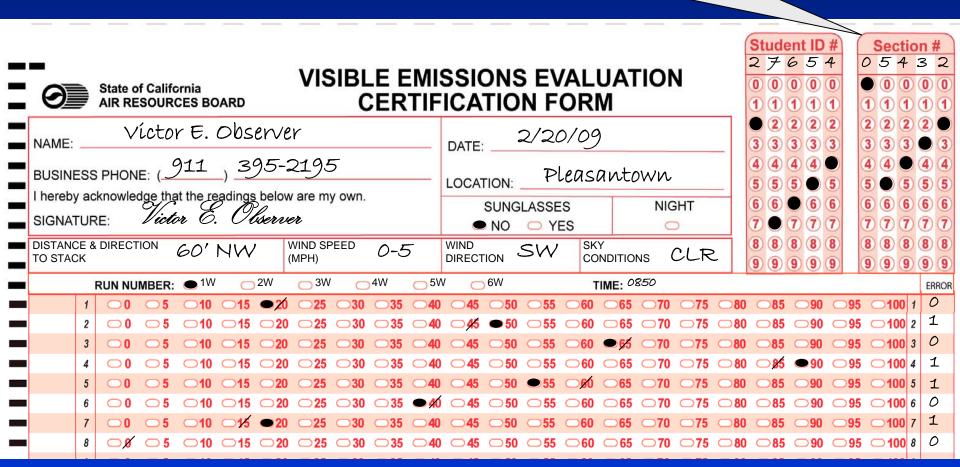


Print your Student I.D. Number here then fill in the appropriate circles



The Section Number is our I.D. for each class

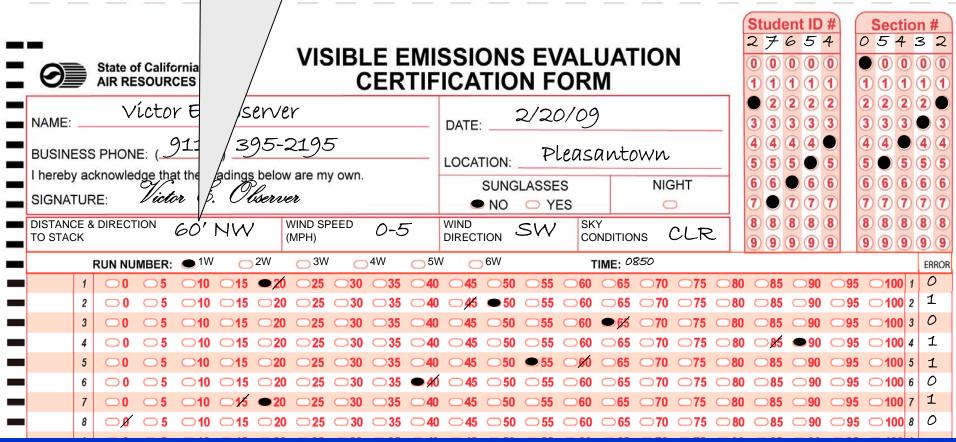
Print the number given to you by the proctor, then fill in the appropriate circles



How far away from the smoke stack are you?

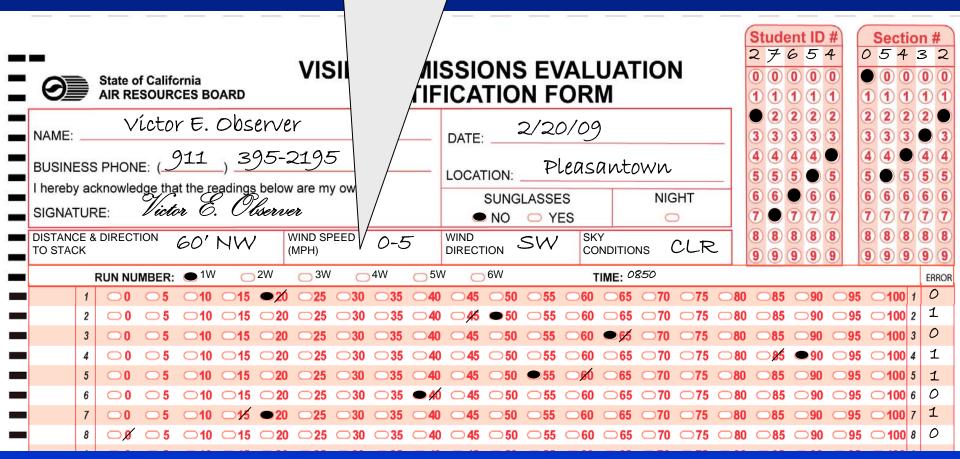
What direction are you facing?





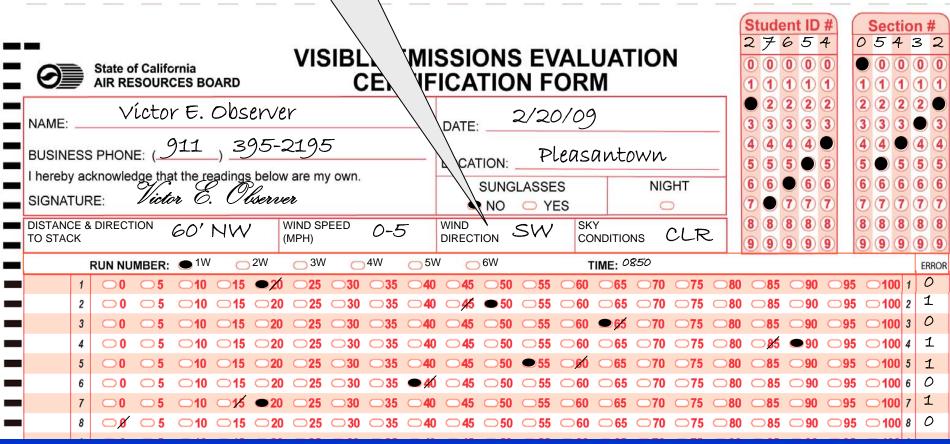
What is the wind speed?

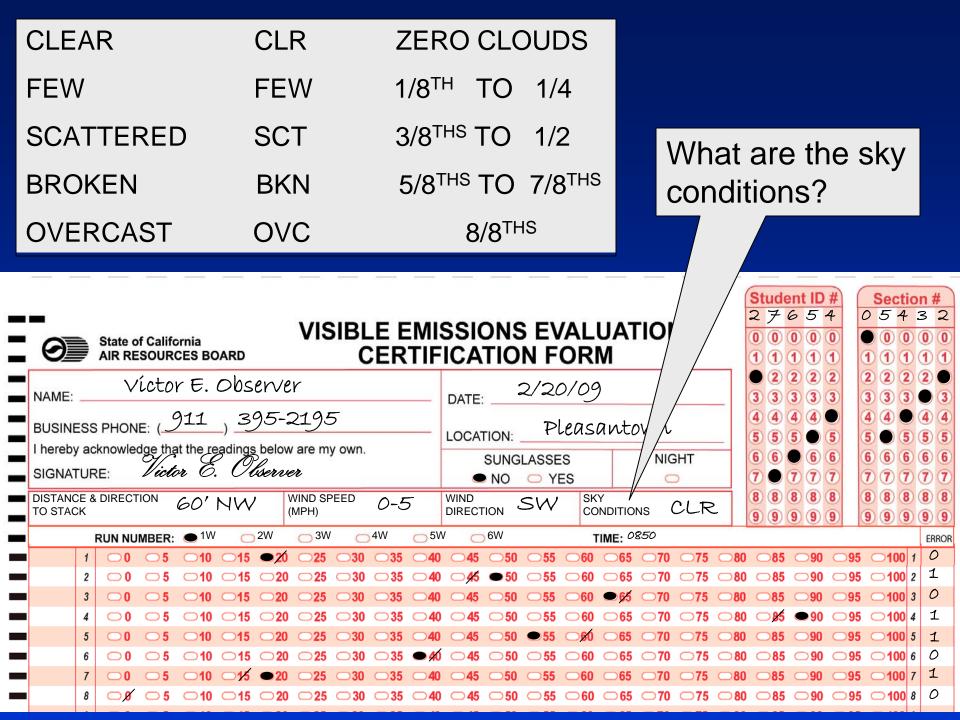
Use a wind meter or refer to the Beaufort wind scale in your manual to estimate it

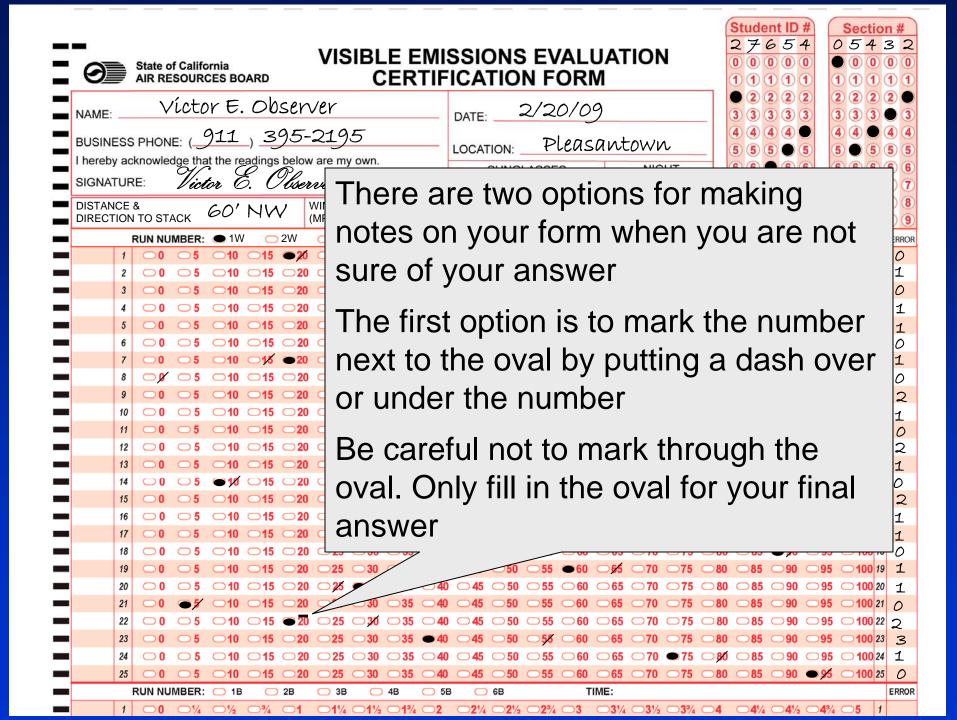


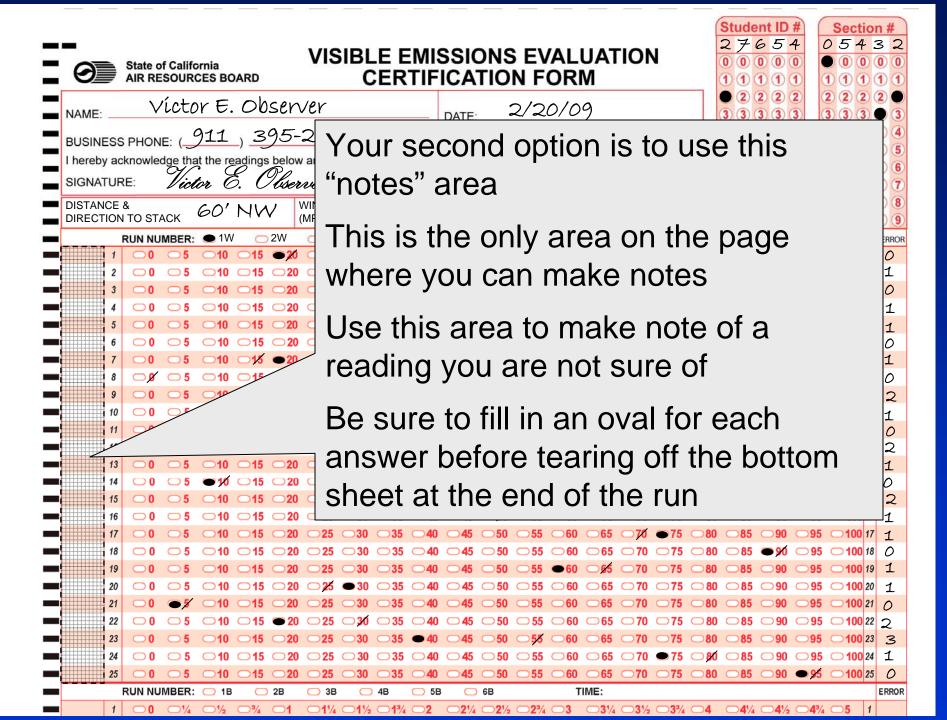
What direction is the wind coming from?

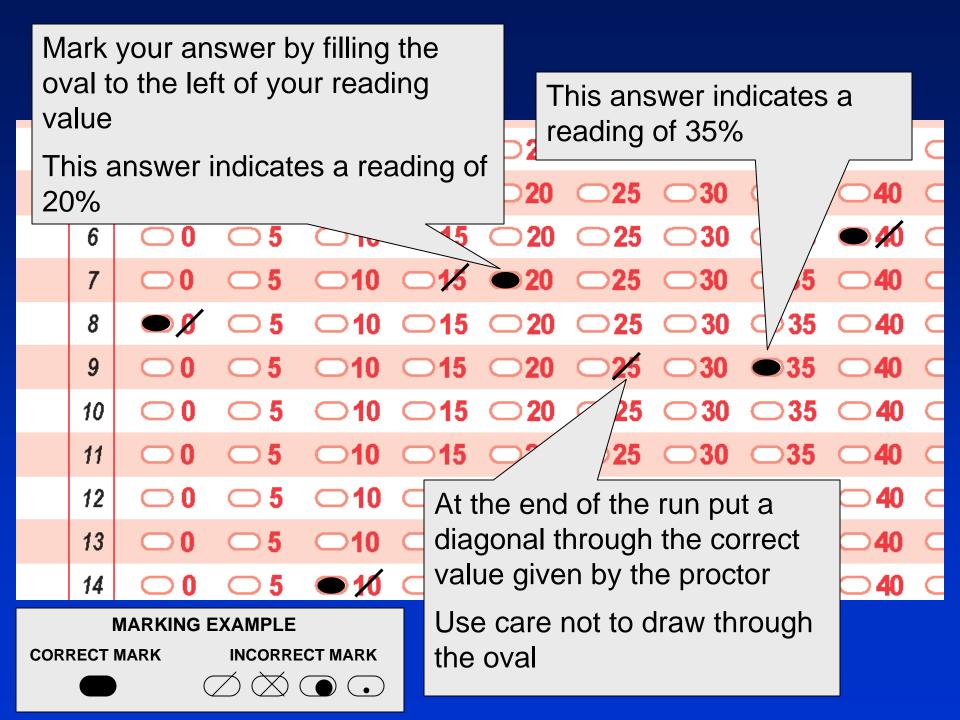


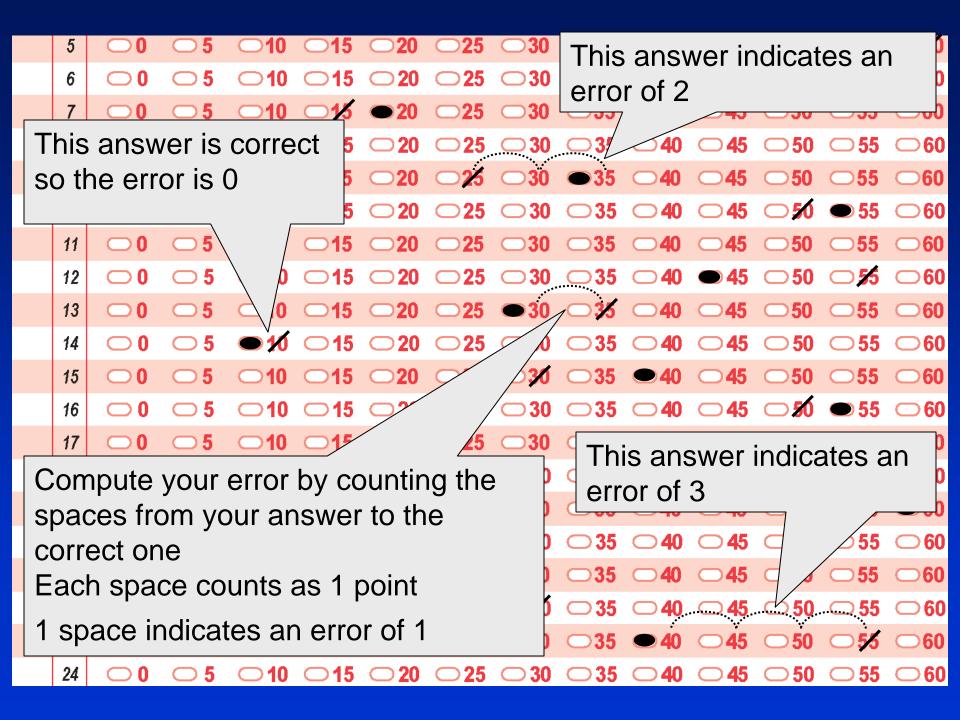




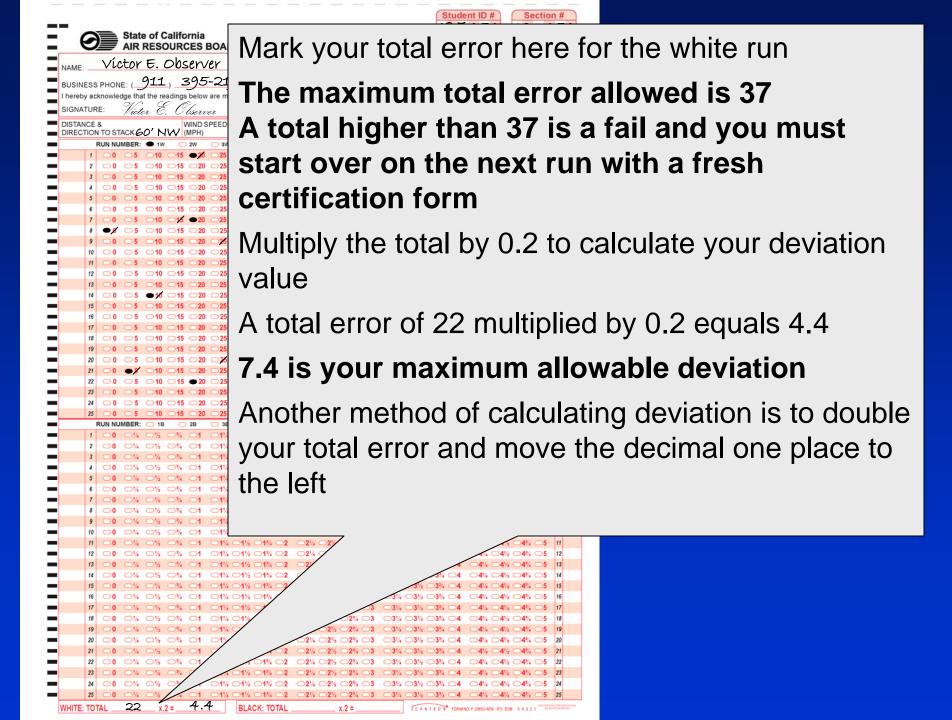








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	I hereby acknowledge that the readings below are my own.	SUNGLASSES	NIGHT	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 6 6	6 6
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			<b>070 075 08</b>	0		-
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### **Certification Instructions**

- Fill out top of 3-page form completely in pen (Blue or Black only). No water based inks.
- Don't forget your Student I.D. Number and Section Number as given by Proctor.
- When horn sounds, fill in the oval to the left of the value of your answer. Continue for all 25 readings.
- If you are not sure of your answer, write your answer in the left hand column or put a small dash over the number you are tentatively selecting. Be sure to fill in an oval for your answer before you tear off the back page at the end of the run.
- You <u>cannot change</u> an answer once you fill in the oval of your choice.
- When the run is finished, turn in your bottom sheet. Once the bottom sheet is separated, we cannot reattach it.
- As the operator announces the correct answers, mark a slash (/) through the correct answer value, not the filled-in oval.

# **Certification Instructions (continued)**

- To calculate your error, count the spaces between the correct answer and the value to the right of your filled-in oval.
- Each space is one point. 4 or more points on any line is a fail.
- Total your errors and enter the value in the appropriate area (White or Black) at the bottom of your form.
- If your total error is 38 or greater it is a fail.
- Multiply your total error value by 0.2 to determine your score. Or double your total and move the decimal one place to the left.
- If the total deviation exceeds 7.5 it is a fail.
- If you fail any run on a page discard your paper and start over with a new form on the next run.
- The 25 white and 25 black readings must be consecutive to pass, either White-Black or Black-White.
- All three of the test sheets (pink, yellow & white) must be turned in to the VEE staff to receive credit.
- Check to make sure the top of the form is completely filled in.

# Beaufort Scale of Wind-Speed Equivalence

Sir Francis Beaufort - 1805

Calm	Smoke rises vertically	Under 1
	Direction of wind shown by smoke drift but not by the wind vane	1 to 3
Light	Wind felt on face; leaves rustle; ordinary vane moved by wind	4 to 7
Gentle	Leaves and small twigs in constant motion; wind extends light flag	8 to 12
Moderate	Raises dust and loose paper; small branches are moved	13 to 18
Fresh	Small trees in leaf begin to sway; crested wavelets form on inland waters	19 to 24
	Large branches in motion; whistling heard in telegraph wires; umbrellas used with difficulty	25 to 31
Strong	Whole trees in motion; inconvenience felt in walking against wind	32 to 38
	Breaks twigs off trees; generally impedes progress	39 to 46
Gale	Slight structural damage occurs (chimney pot and slate removed)	47 to 54
	Trees uprooted; considerable structural damage occurs	55 to 63
Whole Gale	Rarely experienced; accompanied by widespread damage	64 to 75
Hurricane		Above 75